

INTERNATIONAL SEARCH REPORT

Inte al Application No
PCT/GB2004/003255

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/081582 A1 (VEERPALLI SIVARAMAKRISHNA ET AL) 1 May 2003 (2003-05-01) paragraphs '0064! - '0071! abstract	1-9, 13-15
A	US 2003/043773 A1 (CHANG HYOKANG) 6 March 2003 (2003-03-06) abstract figure 1	1-15

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

18 November 2004

Date of mailing of the international search report

06/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Canosa Arresté, C

INTERNATIONAL SEARCH REPORTInt'l Application No
PCT/GB2004/003255

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 2003081582	A1	01-05-2003	CA 2464409 A1	01-05-2003
			EP 1442566 A2	04-08-2004
			WO 03036886 A2	01-05-2003
			CA 2464716 A1	01-05-2003
			EP 1442577 A2	04-08-2004
			WO 03036912 A2	01-05-2003
			US 2003026218 A1	06-02-2003
US 2003043773	A1	06-03-2003	NONE	